

HBO 2510W/23V/NIL 4/CS 1/SKU



Product features and benefits

- High spectral intensity with peak irradiance at 365nm wavelength, making it ideal for microlithography
- Ceramic housings designed specifically for high temperature halogen and metal halide applications for optimal exposure and throughput
- Designed for long lasting performance
- Qualified with Nikon

Areas of application

- Semiconductor

Product datasheet

Technical data

General product information

Product Number	69299
Product Name	HBO 2510W/23V/NIL 4/CS 1/SKU
Ordering Abbreviation	HBO 2510W/23V/NIL 4/CS 1/SKU
Family Brand Name	HBO
Application	Semiconductor
Product Remark	<ul style="list-style-type: none">- Anode base with cable: length 340mm; connector 8/25.- This lamp has positive pressure even when cold. Please read safety/warning instructions before using this lamp.- Lamp should not be ignited more than ten times over lifetime.

Electrical data

Nominal Wattage	2500 W
Nominal Voltage	23 V
Current (A)	109 A
Type of Current	DC

Light technical data

Radiant intensity 365 ± 2.5nm (mW/sr)	7800
Light Center Length - LCL (mm)	157.75 mm
Average Rated Life	1500 h

Physical attributes

Base Anode	SFc33.5-8/50
Base Cathode	SFc33.5-14/50
Bulb Shape	T70
Maximum Overall Length (mm)	367 mm
Length l1 (mm)	367 mm
Length l1 max. (mm)	367 mm
Diameter d (in)	2.756 in
Diameter d (mm)	70.00 mm
Distance a (mm)	157.5 mm
Electrode Gap - cold (mm)	4.5 mm
Reflector Coating	70.00

Product datasheet

Additional product data

Operating Position	Vertical, anode up
Maximum Base Temperature (°C)	200 C
Cooling	Forced Base
Class	C (gas)

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions L x w x h	Gross weight
69299	4050300628400	Folding box (SKU)	1	23.8 in x 12.6 in x 9.1 in	7.5 lb
69299	4050300739649	Folding box	4		
69299	4050300628417	Shipping box (Case)	4	31.5 in x 23.6 in x 32.5 in	48 lb

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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